

CLAIMS

I claim:

- 1        1. An insulin syringe with magnified sheath, comprising:
  - 2                a syringe including a needle, a barrel and a plunger
  - 3                with said barrel having dosage indicia thereon; and
  - 4                a sheath being cylindrical, constructed of a
  - 5                transparent, magnifying material, and dimensioned to
  - 6                surround said barrel of said syringe;
  - 7                said sheath being slidably coupled with said barrel of
  - 8                said syringe;
  - 9                said sheath being constructed for axial rotation around
  - 10               said barrel; and
  - 11               said sheath being constructed for longitudinal movement
  - 12               between a retracted position in which said sheath is
  - 13               disposed over said barrel with said needle exposed for
  - 14               use, and an extended position in which said sheath
  - 15               surrounds said needle thereby preventing inadvertent
  - 16               needle sticks;
  - 17               wherein, when in its retracted position, said sheath
  - 18               magnifies said dosage indicia on said barrel of said
  - 19               syringe regardless of rotational position of said
  - 20               sheath relative to said barrel.

1           2. The insulin syringe with magnified sheath according to  
2           claim 1, wherein:  
3           each of said sheath and said barrel has a proximal end  
4           and a distal end;  
5           said barrel being threaded around a portion of its  
6           outer circumference near each of said distal and said  
7           proximal ends; and  
8           said sheath being threaded around a portion of its  
9           inner circumference near said proximal end;  
10           wherein, when said sheath is in said retracted  
11           position, clockwise axial rotation of said sheath  
12           engages threading of said sheath with threading near  
13           proximal end of said barrel; and  
14           wherein, when said sheath is in said extended position,  
15           counter-clockwise axial rotation of said sheath engages  
16           threading of said sheath with threading near distal end  
17           of said barrel;  
18           whereby, said sheath is locked in either of said  
19           retracted or said extended positions by engaging  
20           threading of said sheath with threading of,  
21           respectively, either said proximal end or said distal  
22           end of said barrel.

1       3. The insulin syringe with magnified sheath according to  
2           claim 1, wherein:

3           said sheath is constructed of methyl methacrylate.

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